

FIG. 1a

(Prior Art)

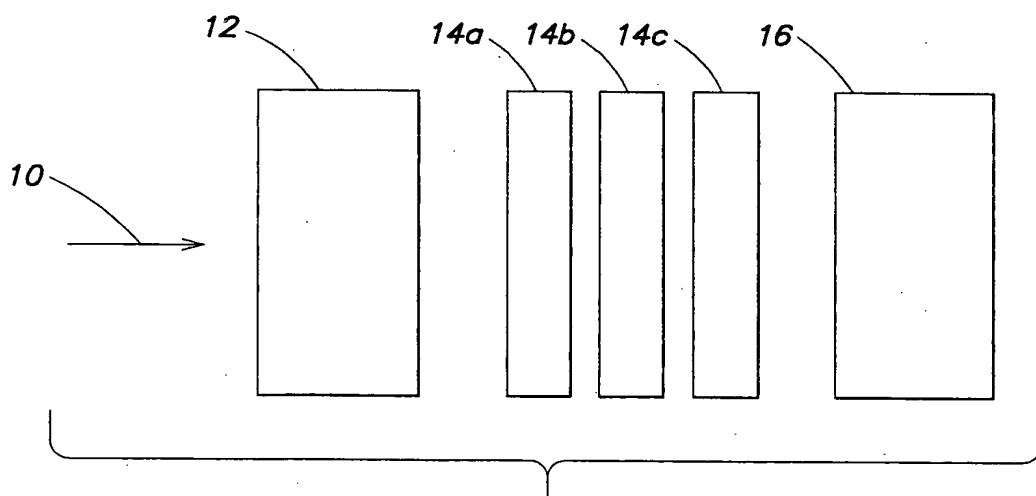
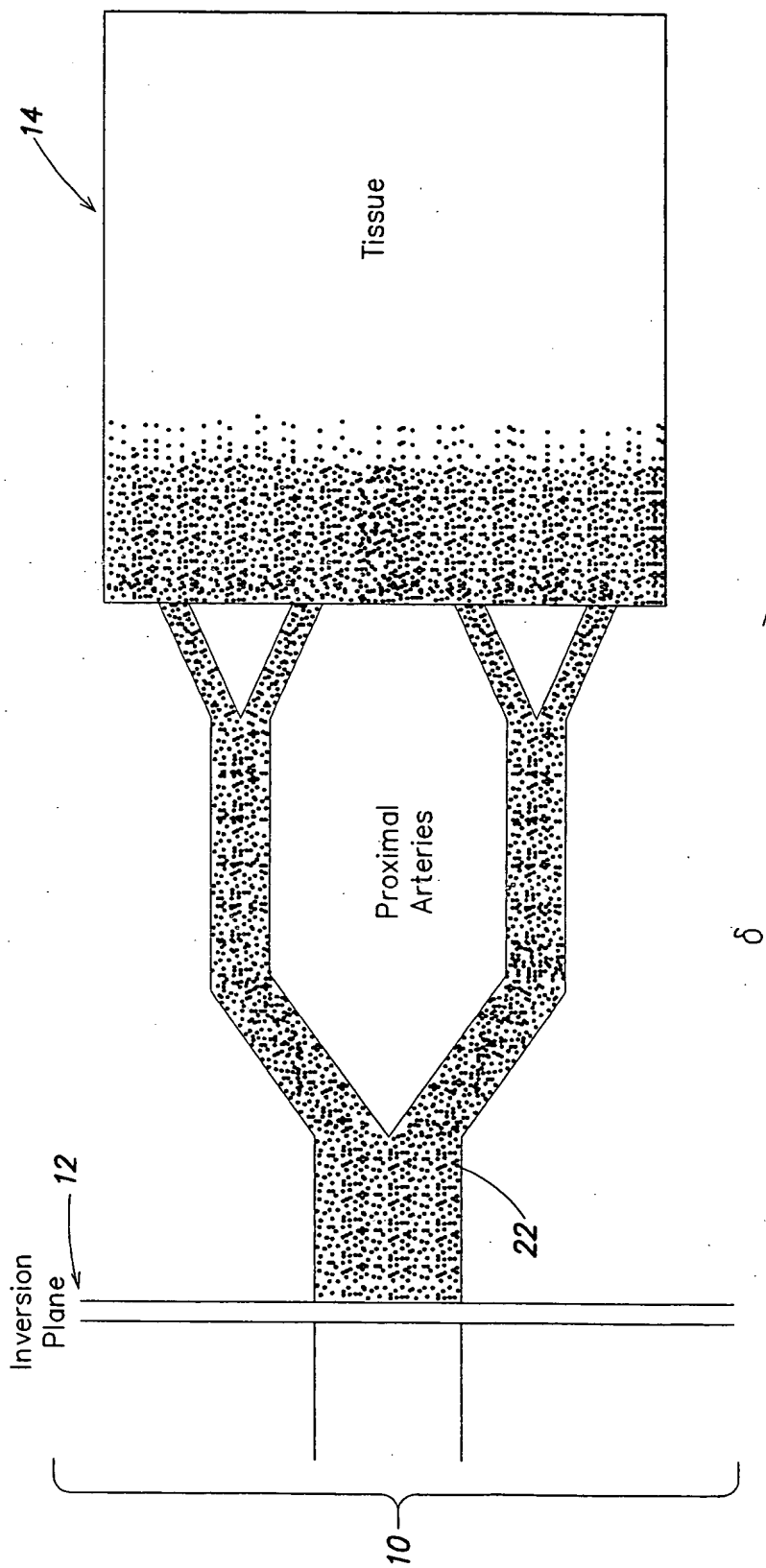


FIG. 1b

(Prior Art)



$$M_t^{\text{ctrl}} - M_t^{\text{tag}} = T_1 \frac{2f}{\rho} M_a \exp \frac{-\delta}{T_{1b}} = T_1 \frac{2f}{\lambda} M_t^{\text{ctrl}} \exp \frac{-\delta}{T_{1b}}$$

$$f = \frac{M_t^{\text{ctrl}} - M_t^{\text{tag}}}{M_t^{\text{ctrl}}} \frac{\lambda}{2} \exp \frac{\delta}{T_{1b}}$$

FIG. 2

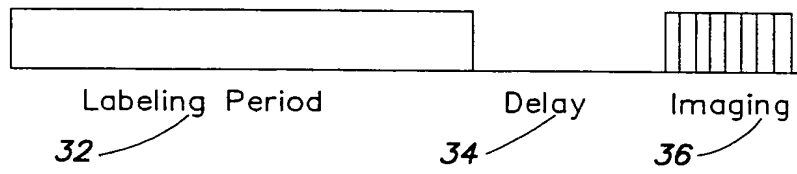


FIG. 3

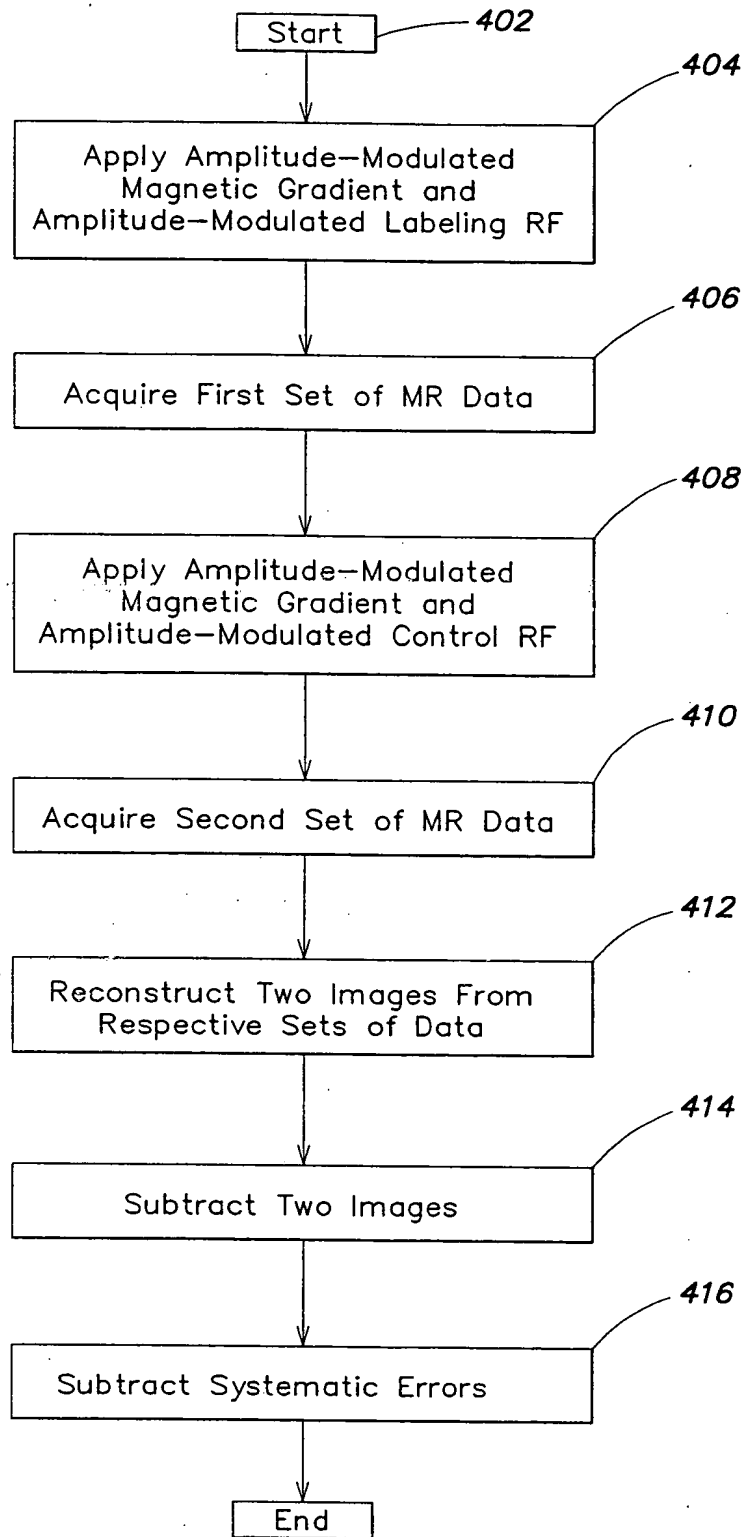


FIG. 4

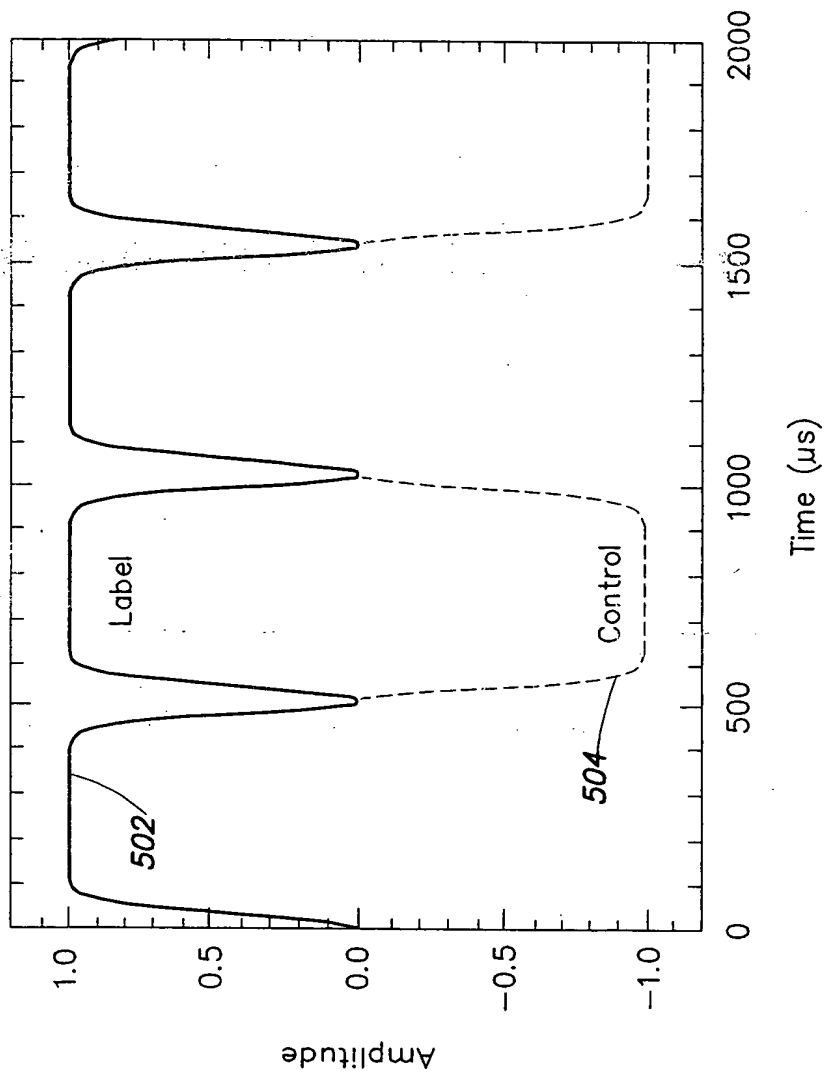


FIG. 5

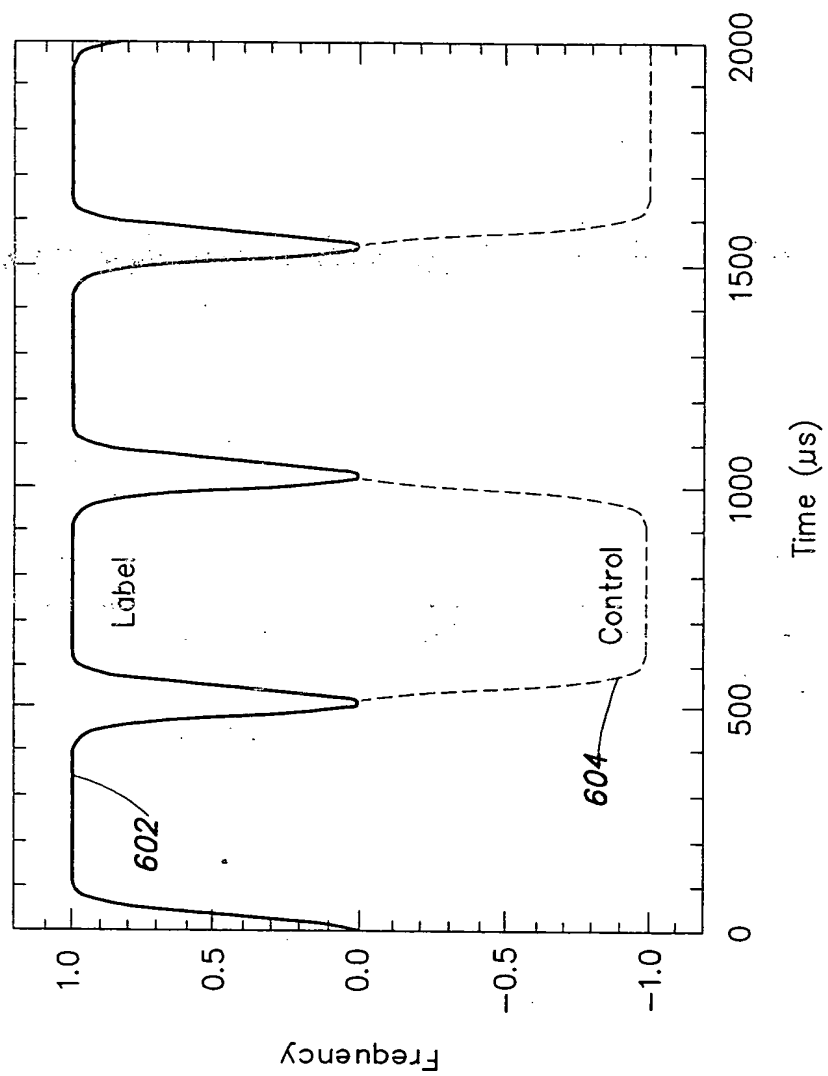


FIG. 6

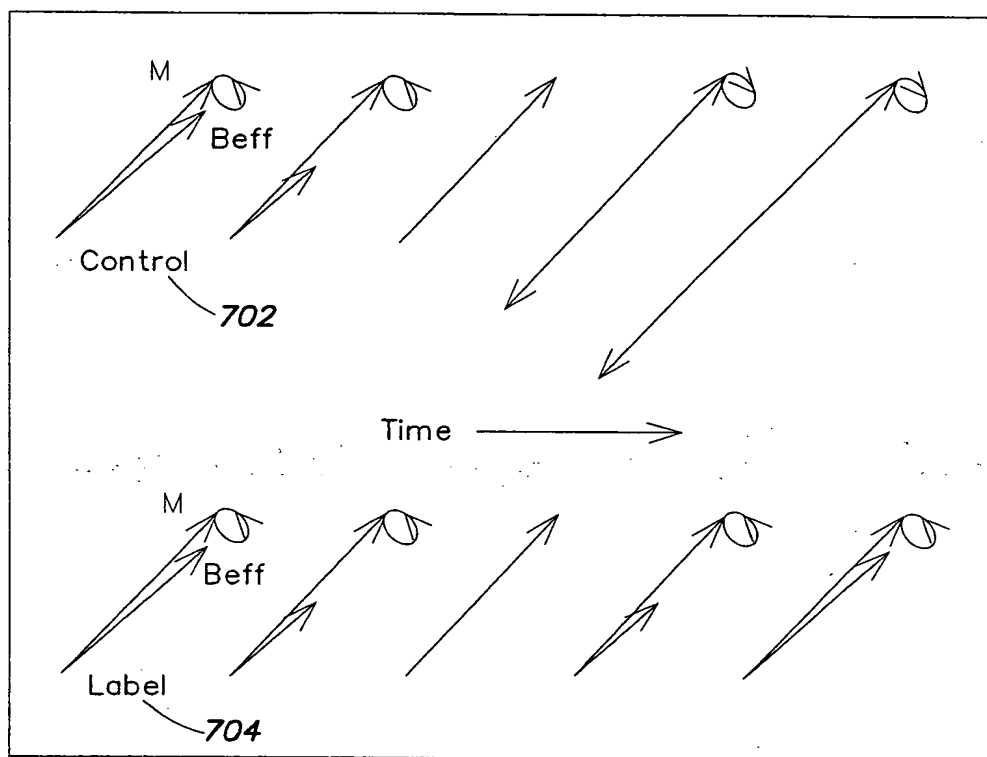


FIG. 7

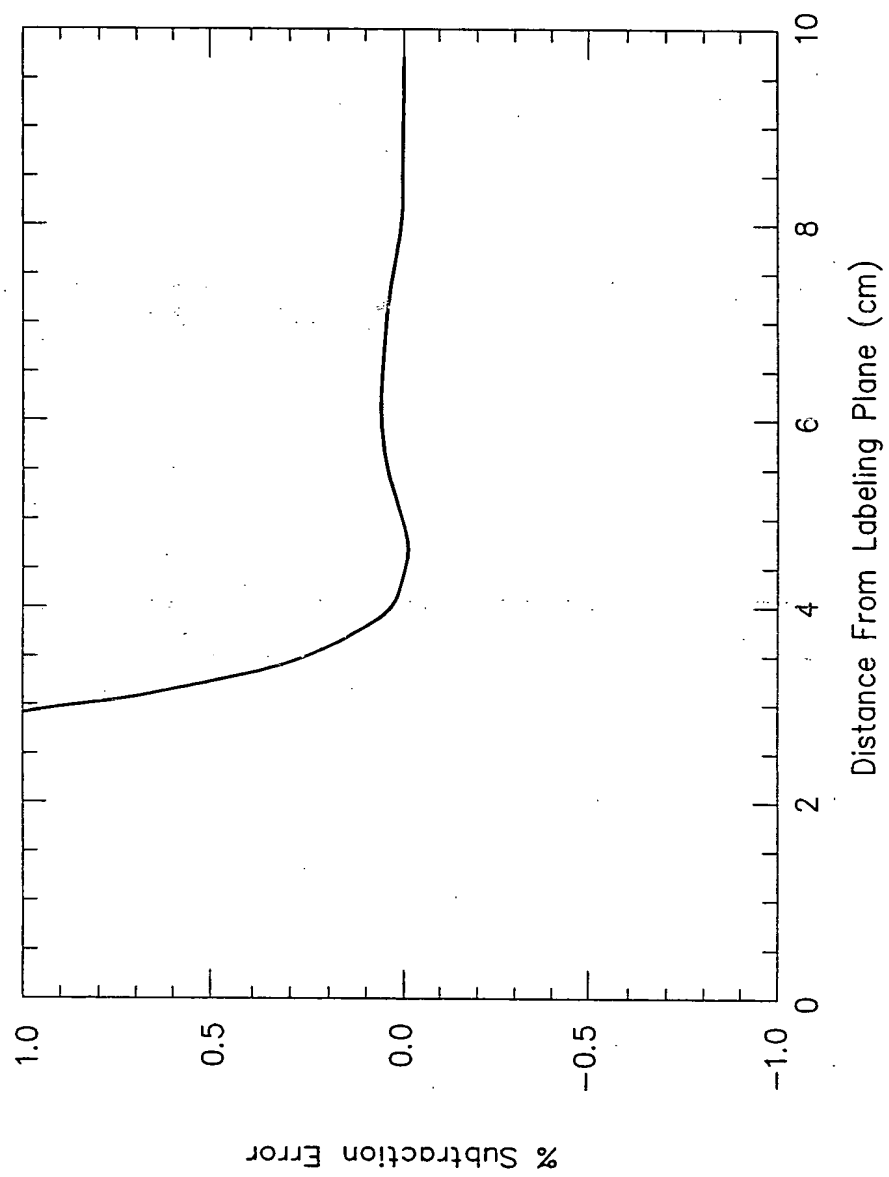


FIG. 8

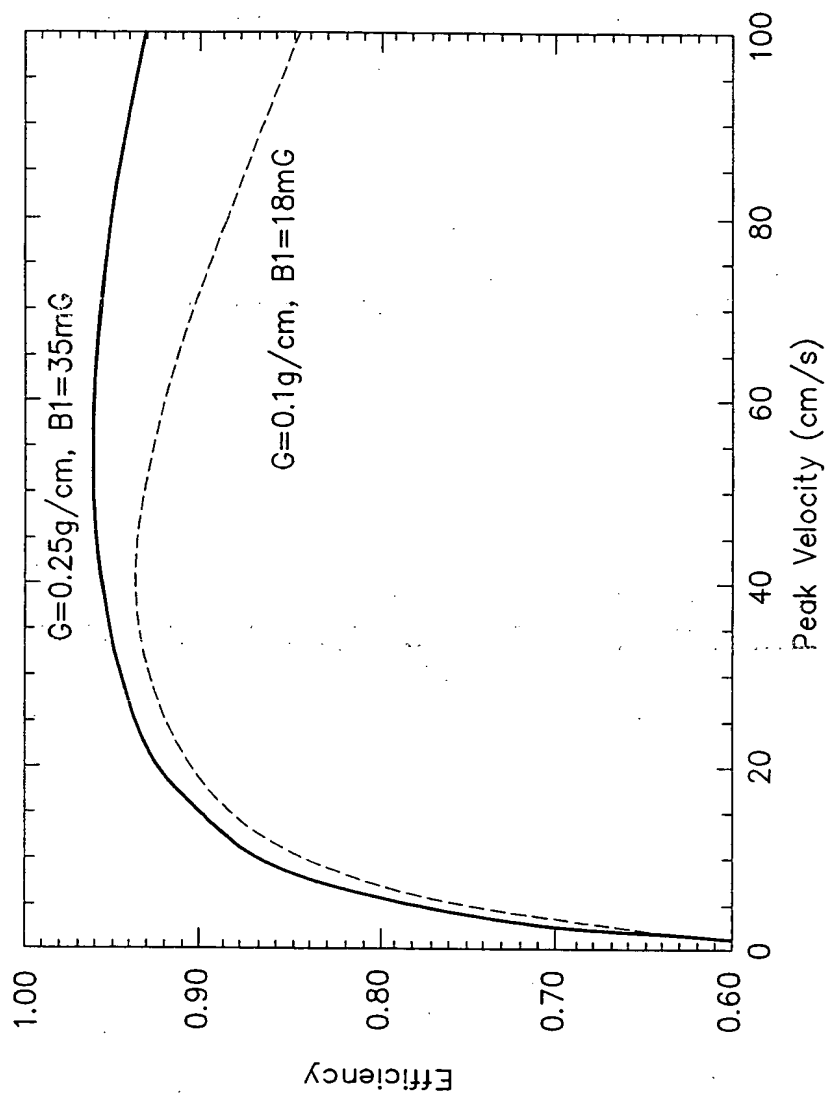
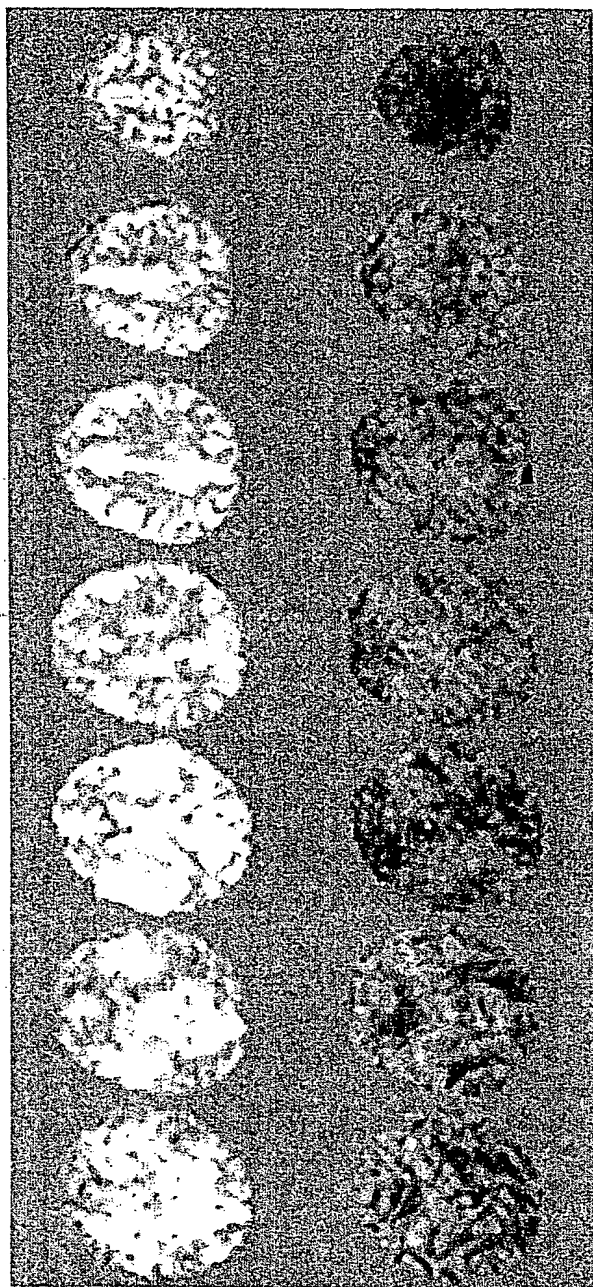


FIG. 9



Fig. 10



1110

1112

Fig. 11